

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S10	35	"liquid crystal tunable filter" and polarizer and collim\$	US-PGPUB; USPAT	OR	ON	2004/11/08 11:06
S11	77	"liquid crystal tunable filter" and polariz\$ and collim\$	US-PGPUB; USPAT	OR	ON	2004/11/08 11:25
S12	32	"liquid crystal tunable filter" and polariz\$ and collim\$ and birefring\$	US-PGPUB; USPAT	OR	ON	2004/11/08 11:26
S13	1	yuan-haijun.in.	US-PGPUB; USPAT	OR	ON	2004/11/08 11:27
S14	6	yuan-haijun.in. liu-yongsheng.in. zhao-xingzhong.in.	US-PGPUB; USPAT	OR	ON	2004/11/08 11:29
S15	8	"optical performance monitor" and "tunable filter" and "liquid crystal"	US-PGPUB; USPAT	OR	ON	2004/11/08 12:22
S17	0	"optical performance monitor".ti. and collimator and waveplate	US-PGPUB; USPAT	OR	ON	2004/11/08 15:32
S16	15	"optical performance monitor".ti.	US-PGPUB; USPAT	OR	ON	2004/11/08 15:32
S18	0	"optical performance monitor".ti. and collimator	US-PGPUB; USPAT	OR	ON	2004/11/08 15:33
S19	5	"optical performance monitor".ti. and collim\$	US-PGPUB; USPAT	OR	ON	2004/11/08 17:05
S20	2	"optical performance monitor".ti. and birefring\$	US-PGPUB; USPAT	OR	ON	2004/11/08 17:15
S21	463	349/8-9.ccls.	US-PGPUB; USPAT	OR	ON	2004/11/08 18:08
S22	279	349/9.ccls.	US-PGPUB; USPAT	OR	ON	2004/11/08 18:49
S23	4	"tunable filter" and S-polarization and P-polarization and birefringence	US-PGPUB; USPAT	OR	ON	2004/11/08 18:50
S25	592	"tunable filter" and birefring\$ and polariz\$	US-PGPUB; USPAT	OR	ON	2004/11/08 18:51
S24	635	"tunable filter" and birefring\$	US-PGPUB; USPAT	OR	ON	2004/11/08 18:51
S26	268	"tunable filter" and birefring\$ and polariz\$ and "liquid crystal"	US-PGPUB; USPAT	OR	ON	2004/11/08 19:16
S28	62	"tunable filter" and birefring\$ and polariz\$ and "liquid crystal" and collim\$ and (waveplate (wave adj plate))	US-PGPUB; USPAT	OR	ON	2004/11/09 10:04
S1	0	c-polarizer and birefring\$ and polariz\$ and "liquid crystal"	US-PGPUB; USPAT	OR	ON	2004/11/09 10:06
S2	145	("c-polarizer" (c adj polar\$)) and birefring\$ and polariz\$ and "liquid crystal"	US-PGPUB; USPAT	OR	ON	2004/11/09 10:07

S3	146	("c-polarizer" (c adj polar\$)) and birefring\$ and "liquid crystal"	US-PGPUB; USPAT	OR	ON	2004/11/09 10:50
S5	0	"optical performance monitor" and "liquid crystal" and polar\$	US-PGPUB; USPAT	OR	ON	2004/11/09 10:51
S4	118	"optical performance monitor"	US-PGPUB; USPAT	OR	ON	2004/11/09 10:51
S6	15	"optical performance monitor".ti.	US-PGPUB; USPAT	OR	ON	2004/11/09 10:52
S8	4	"optical performance monitor".ti. and polar\$ and collim\$	US-PGPUB; USPAT	OR	ON	2004/11/09 10:53
S7	12	"optical performance monitor".ti. and polar\$	US-PGPUB; USPAT	OR	ON	2004/11/09 10:53
S32	0	wavplate	US-PGPUB; USPAT	OR	ON	2004/11/10 11:48
S31	1054	(circular adj polarizer)	US-PGPUB; USPAT	OR	ON	2004/11/10 11:48
S38	67	S37 and birefring\$	US-PGPUB; USPAT	OR	ON	2004/11/10 11:55
S37	88	S35 and S36	US-PGPUB; USPAT	OR	ON	2004/11/10 11:55
S36	2002	waveplate	US-PGPUB; USPAT	OR	ON	2004/11/10 11:55
S35	1054	(circular adj polarizer)	US-PGPUB; USPAT	OR	ON	2004/11/10 11:55
S39	1031	385/11.ccis.	US-PGPUB; USPAT	OR	ON	2004/11/10 17:11
S27	127	"tunable filter" and birefring\$ and polariz\$ and "liquid crystal" and collim\$	US-PGPUB; USPAT	OR	ON	2004/11/10 17:11
S42	1	"60309738"	US-PGPUB; USPAT	OR	ON	2004/11/10 17:15
S43	2045	"20010801"	US-PGPUB; USPAT	OR	ON	2004/11/10 17:16
S41	716	385/11.ccis. and birefring\$ and polar\$	US-PGPUB; USPAT	OR	ON	2004/11/10 17:16
S44	224	385/11.ccis. and "birefringent crystal" and polar\$	US-PGPUB; USPAT	OR	ON	2004/11/10 17:32
S46	12	parker.xa. and 349/190-198.ccis.	US-PGPUB; USPAT	OR	ON	2004/11/10 17:34
S45	36	parker.xp. and 349/190-198.ccis.	US-PGPUB; USPAT	OR	ON	2004/11/10 17:34
S40	719	385/11.ccis. and birefring\$	US-PGPUB; USPAT	OR	ON	2004/11/10 17:41
S47	0	"optical performance monitor" and "birefringent crystal"	US-PGPUB; USPAT	OR	ON	2004/11/10 17:42

S48	13	"optical performance monitor" and birefrin\$	US-PGPUB; USPAT	OR	ON	2004/11/10 17:50
S49	74	349/17.ccls.	US-PGPUB; USPAT	OR	ON	2004/11/10 17:54
S50	4	"optical performance monitor" and (beam adj split)	US-PGPUB; USPAT	OR	ON	2004/11/10 17:55
S51	21	"optical performance monitor" and (beam adj split\$)	US-PGPUB; USPAT	OR	ON	2004/11/10 17:56
S52	21	"optical performance monitor" and (beam adj split\$)	US-PGPUB; USPAT	OR	ON	2004/11/10 18:10
S53	182	"liquid crystal tunable filter"	US-PGPUB; USPAT	OR	ON	2004/11/10 18:16
S54	34	"optical performance monitor" and "tunable filter"	US-PGPUB; USPAT	OR	ON	2004/11/10 18:17
S55	8	"optical performance monitor" and "tunable filter" and (beam adj spl\$)	US-PGPUB; USPAT	OR	ON	2004/11/10 18:29
S56	1	"6680797".pn.	US-PGPUB; USPAT	OR	ON	2004/11/10 18:30
S57	29	(US-20010026385-\$ or US-20020105725-\$ or US-20020130256-\$ or US-20020159021-\$ or US-20030091286-\$ or US-20040156574-\$ or US-20040184699-\$ or US-20030194165-\$ or US-20030113055-\$ or US-20030103718-\$).did. or (US-4969717-\$ or US-5068749-\$ or US-5132822-\$ or US-5150236-\$ or US-5740288-\$ or US-5930012-\$ or US-5963372-\$ or US-6038054-\$ or US-6091521-\$ or US-6208774-\$ or US-6344910-\$ or US-6404553-\$ or US-6433901-\$ or US-6639648-\$ or US-6704509-\$ or US-6765644-\$ or US-6768458-\$ or US-6718082-\$ or US-6697550-\$).did.	US-PGPUB; USPAT	OR	ON	2004/11/10 19:06
S59	7	S57 and birefringent and collimator	US-PGPUB; USPAT	OR	ON	2004/11/10 19:43
S58	15	S57 and birefringent	US-PGPUB; USPAT	OR	ON	2004/11/10 19:43
S62	0	S61 and photodiode	US-PGPUB; USPAT	OR	ON	2004/11/12 11:13
S61	7	S60 and birefringent and collimator	US-PGPUB; USPAT	OR	ON	2004/11/12 11:13

S60	29	(US-20010026385-\$ or US-20020105725-\$ or US-20020130256-\$ or US-20020159021-\$ or US-20030091286-\$ or US-20040156574-\$ or US-20040184699-\$ or US-20030194165-\$ or US-20030113055-\$ or US-20030103718-\$).did. or (US-4969717-\$ or US-5068749-\$ or US-5132822-\$ or US-5150236-\$ or US-5740288-\$ or US-5930012-\$ or US-5963372-\$ or US-6038054-\$ or US-6091521-\$ or US-6208774-\$ or US-6344910-\$ or US-6404553-\$ or US-6433901-\$ or US-6639648-\$ or US-6704509-\$ or US-6765644-\$ or US-6768458-\$ or US-6718082-\$ or US-6697550-\$).did.	US-PGPUB; USPAT	OR	ON	2004/11/12 11:13
S64	0	"small beam collimator"	US-PGPUB; USPAT	OR	ON	2004/11/12 11:37
S63	0	S61 and diode	US-PGPUB; USPAT	OR	ON	2004/11/12 11:37
S65	2488	"beam collimator"	US-PGPUB; USPAT	OR	ON	2004/11/12 11:38
S67	226	collimator and p-polarization and s-polarization	US-PGPUB; USPAT	OR	ON	2004/11/12 11:40
S66	19	"beam collimator" and s-polarization and p-polarization	US-PGPUB; USPAT	OR	ON	2004/11/12 11:40
S69	78	collimator and p-polarization and s-polarization and separation	US-PGPUB; USPAT	OR	ON	2004/11/12 11:41
S70	1	collimator and p-polarization and s-polarization and ((small minimal) adj separation)	US-PGPUB; USPAT	OR	ON	2004/11/12 11:45
S71	1	"6680797".pn.	US-PGPUB; USPAT	OR	ON	2004/11/12 14:08
S72	18	349/17.ccls. and diode	US-PGPUB; USPAT	OR	ON	2004/11/12 14:09
S74	0	(bi-cell adj (photo-diode diode)) and "liquid crystal"	US-PGPUB; USPAT	OR	ON	2004/11/12 14:11
S73	0	349/17.ccls. and (bi-cell adj (photo-diode diode))	US-PGPUB; USPAT	OR	ON	2004/11/12 14:11
S75	2	(bi-cell adj (photo-diode diode))	US-PGPUB; USPAT	OR	ON	2004/11/12 14:18
S76	2	((bi-cell bicell) adj (photo-diode diode))	US-PGPUB; USPAT	OR	ON	2004/11/12 14:19
S77	32	"liquid crystal tunable filter" and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2004/11/12 15:03

S79	13	(match with "alignment layer")	US-PGPUB; USPAT	OR	ON	2004/11/12 15:06
S78	7	(match with "alignment layer" with "liquid crystal")	US-PGPUB; USPAT	OR	ON	2004/11/12 15:06
S80	0	10/637115	US-PGPUB; USPAT	OR	ON	2005/06/14 17:49
S82	1	"6680797".pn.	US-PGPUB; USPAT	OR	ON	2005/06/14 17:51
S83	8	("20020131143"   "3572938"   "3741661"   "3988067"   "5768242"   "5859728"   "6055086"   "6220710").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/14 17:53
S85	77	349/17.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/14 18:00
S84	306	349/9.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/14 18:00
S86	8	("20020131143"   "3572938"   "3741661"   "3988067"   "5768242"   "5859728"   "6055086"   "6220710").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/14 18:04
S88	14	S81 and birefring\$	US-PGPUB; USPAT	OR	ON	2005/06/14 18:05
S87	0	("6680797").URPN.	USPAT	OR	ON	2005/06/14 18:05
S81	147	optical adj performance adj monitor	US-PGPUB; USPAT	OR	ON	2005/06/14 18:05
S89	17	("4044350"   "4650352"   "5420416"   "5691989"   "5708498"   "5945261"   "6025939"   "6130971"   "6215926"   "6263126"   "6263129"   "6307677"   "6310690"   "6396629"   "6504976"   "6507685"   "6526187").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/14 18:06
S90	5	("3395247"   "3588552"   "3697790").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/14 18:07
S91	13	("4516837"   "4852962"   "5239598"   "5630004"   "5727109"   "5852688"   "5877876"   "5930038"   "6137619"   "6175432"   "6201593"   "6208444"   "6208774").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/14 18:09

S92	18	("4834483"   "4919522"   "5136671"   "5181134"   "5363228"   "5381250"   "5414540"   "5414541"   "5457556"   "5488500"   "5596661"   "5606439"   "5627925"   "5680490"   "5694233"   "5809190"   "5912748"   "6005697").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/14 18:10
S93	4	("6208774").URPN.	USPAT	OR	ON	2005/06/14 18:24
S94	2	("5132811"   "5309523").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/14 19:11
S95	4	("6348990").URPN.	USPAT	OR	ON	2005/06/14 19:12
S97	219	"385"/\$.ccls. and liquid adj crystal and beam adj split\$ and polariz\$	USPAT	OR	ON	2005/06/14 19:13
S98	17	("20020085252"   "4971417"   "5596661"   "5805751"   "5850491"   "6021237"   "6151157"   "6151427"   "6233379"   "6253002"   "6289699"   "6292290"   "6429962"   "6510261"   "6522456"   "6539148"   "6631224").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/14 19:26
S99	37	349/18.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/14 19:52
S10 2	9	cavanaugh.in. and shanti.in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/14 19:56
S10 1	1	cavanaugh-shanti.in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/14 19:56
S10 0	32	liquid adj crystal adj tunable adj filter and birefringe\$ and beam adj (split splitter)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/14 19:56
S10 3	3	("5528402"   "5877876"   "6515751").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 13:33
S10 6	8	("20030090597"   "20030095092"   "5161042"   "5506701"   "5748164"   "5969832"   "6061103"   "6707516").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 13:44
S10 5	9	optical adj shifter and thickness and birefringe\$	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 13:44
S10 4	1	"20040085486"	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 13:44

S10 8	820	fiber adj collimator	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/27 09:33
S10 7	8	("20020131143"   "3572938"   "3741661"   "3988067"   "5768242"   "5859728"   "6055086"   "6220710").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/27 09:33
S10 9	10	S108 and "349"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/27 09:42
S11 0	6	"6208774"	US-PGPUB; USPAT	OR	ON	2005/07/11 10:02
S11 1	0	10/637115	US-PGPUB; USPAT	OR	ON	2005/07/11 10:21
S9	551	(349/194.cccls. 349/196-199.cccls. 349/201-202.cccls.) and @ad<"20030808"	US-PGPUB; USPAT	OR	ON	2005/07/11 10:28
S96	760	385/49.cccls.	USPAT	OR	ON	2005/07/11 10:34
S11 4	10	"5013138"	USPAT	OR	ON	2005/07/11 10:45
S11 3	6	"6680797" "6208774"	USPAT	OR	ON	2005/07/11 10:45
L7	0	10/637115	US-PGPUB; USPAT	OR	ON	2005/10/11 18:27
L9	59	L8 and waveguide	US-PGPUB; USPAT	OR	ON	2005/10/11 19:36
L10	101	collimator near3 interference	US-PGPUB; USPAT	OR	ON	2005/10/11 19:43
L8	377	collimator with interference	US-PGPUB; USPAT	OR	ON	2005/10/11 19:43
L12	1	collimator near3 snr	US-PGPUB; USPAT	OR	ON	2005/10/11 19:47
L11	15	collimator near3 noise	US-PGPUB; USPAT	OR	ON	2005/10/11 19:47
L13	609	collimator with prevent	US-PGPUB; USPAT	OR	ON	2005/10/11 19:48
L14	36	collimator with prevent and waveguide	US-PGPUB; USPAT	OR	ON	2005/10/11 19:50
L18	70	bi-cell adj photodetector	US-PGPUB; USPAT	OR	ON	2005/10/11 19:53
L17	0	bi-cell adj photodector	US-PGPUB; USPAT	OR	ON	2005/10/11 19:53
L16	1	"6522467".pn.	US-PGPUB; USPAT	OR	ON	2005/10/11 19:53
L15	405	"349"/\$.ccls. and collimator	US-PGPUB; USPAT	OR	ON	2005/10/11 19:53

L19	625	(349/194.ccls. 349/196-199.ccls. 349/201-202.ccls.)	US-PGPUB; USPAT	OR	ON	2005/10/11 20:04
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